SIGNATURE BLEND

Dole Whip

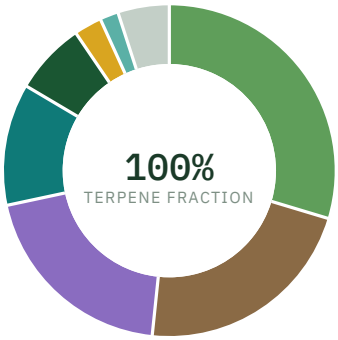
Botanical terpene formulation

Product code NOT-DOLE-WHIP · Sizes 2 mL – 1 gal

Scan for product documents

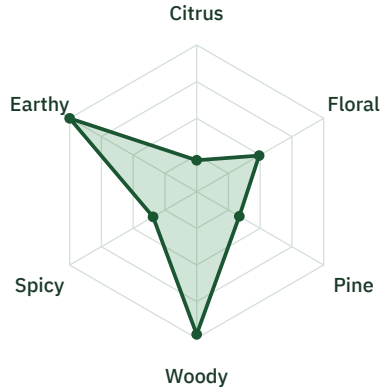
ITEMIZED CONSTITUENTS	DOMINANT CONSTITUENT	MONOTERPENOID FRACTION	SESQUITERPENE FRACTION
7	29.6%	66.0%	29.0%
terpenes and terpenoids	β-Myrcene	incl. 20.0% terpene alcohols	β-Caryophyllene, α-Humulene

COMPOSITION, % W/W



β-Myrcene	29.6%
α-Humulene	22.0%
Linalool	20.0%
α-Pinene	11.8%
β-Caryophyllene	7.0%
Other	5.0%
Limonene	2.7%

CALCULATED AROMA PROFILE



TERPENE CLASS DISTRIBUTION



Monoterpenes 46.0% · Monoterpene alcohols 20.0% · Sesquiterpenes 29.0% · Other botanical 5.0%

CONSTITUENT SPECIFICATION

#	CONSTITUENT	CAS NO.	FORMULA	MW G/MOL	CLASS	% W/W	0 – 50%
01	β-Myrcene	123-35-3	$C_{10}H_{16}$	136.24	Monoterpene	29.65	
02	α-Humulene	6753-98-6	$C_{15}H_{24}$	204.36	Sesquiterpene	22.00	
03	Linalool	78-70-6	$C_{10}H_{18}O$	154.25	Monoterpene alcohol	20.00	
04	α-Pinene	80-56-8	$C_{10}H_{16}$	136.24	Monoterpene	11.85	
05	β-Caryophyllene	87-44-5	$C_{15}H_{24}$	204.36	Sesquiterpene	7.00	
06	Limonene	138-86-3	$C_{10}H_{16}$	136.24	Monoterpene	2.70	
07	β-Pinene	127-91-3	$C_{10}H_{16}$	136.24	Monoterpene	1.80	
08	Flavor & other botanicals	—	—	—	—	5.00	
	Total					100.00	

BASIS OF THIS DOCUMENT

Calculated from this blend's formulation and its component profiles; "Flavor & other botanicals" covers ingredients not itemized.

CAS No., formula and molar mass are reference values for each pure compound. The aroma profile is calculated from the composition; indicative only.

Formulation specification, not a certificate of analysis. Ingredient COAs on request at naturesterps.com; batch COAs coming. Store sealed, cool, dark.